

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Atty. Docket No. 1554/1556 (USW 0464 PUS)
First Named Inventor Bruce A. Phillips

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR INCREASING DISTRIBUTION DISTANCE OF XDSL TYPE SIGNALS

the specification of which:

is attached hereto; or
 was filed on (MM/DD/YYYY) _____ as U.S. Application Number or PCT International Application Number _____, and was amended on (MM/DD/YYYY) ____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Priority Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? (Yes/No)
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I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number(s)	Filing Date (MM/DD/YYYY)	Status: Patented, Pending, Abandoned
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Declaration for Patent Application (cont'd.)Atty. Docket No. 1554/1556 (USW 0464 PUS)

I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Ernie L. Brooks, Reg. No. 26,260; James A. Kushman, Reg. No. 25,634; David R. Syrowik, Reg. No. 27,956; Mark A. Cantor, Reg. No. 30,614; Ralph M. Burton, Reg. No. 17,748; Robert C.J. Tuttle, Reg. No. 27,962; Earl J. LaFontaine, Reg. No. 30,766; Ronald M. Nabozny, Reg. No. 28,648; Thomas A. Lewry, Reg. No. 30,770; John E. Nemazi, Reg. No. 30,876; Kevin J. Heinl, Reg. No. 29,805; William G. Abbott, Reg. No. 31,936; Donald J. Harrington, Reg. No. 17,427; Paul M. Schwartz, Reg. No. 33,278; Timothy G. Newman, Reg. No. 34,228; Frederick M. Ritchie, Reg. No. 18,669; Robert C. Brandenburg, Reg. No. 29,048; A. Frank Duke, Reg. No. 20,937; John M. Halan, Reg. No. 35,534; Jeffrey M. Szuma, Reg. No. 35,700; James R. Ignatowski, Reg. No. 26,741; Frank A. Angileri, Reg. No. 36,733; William G. Conger, Reg. No. 31,209; Rhonda L. McCoy-Pfau, Reg. No. 37,887; Sangeeta G. Shah, Reg. No. 38,614; Christopher W. Quinn, Reg. No. 38,274; Robert C. Jones, Reg. No. 35,209; David S. Bir, Reg. No. 38,383; Konstantine J. Diamond, Reg. No. 39,657; James N. Kallis, Reg. No. 41,102; Hugo A. Delevie, Reg. No. 32,688; Ralph E. Smith, Reg. No. 35,474; Michael S. Brodbine, Reg. No. 38,392; Jeremy J. Curcuri, Reg. No. 42,454; Mark D. Chuey, Reg. No. 42,415; and John J. Ignatowski, Reg. No. 36,555; Pete N. Kiouisis, Reg. No. 41,117; Gigette M. Bejin, Reg. No. P-44,027; Stephanie M. Mansfield, Reg. No. P-43,773; Mark E. Stuenkel, Reg. No. P-44,364; Peter J. Kinsella, Reg. No. 39,729; Mark A. Thomas, Reg. No. 37,953.

Address all correspondence and telephone calls to Peter J. Kinsella, Esq.
at US West, Inc., 1801 California Street, Suite 5100, Denver, Colorado 80202, (303) 308-9456.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor BRUCE A. PHILLIPS

Inventor's signature Bruce A. Phillips Date 11-24-98

Post Office Address (Same as residence)

Residence 9165 S. Mountain Brush Court, Highlands Ranch, Colorado 80126 Citizenship United States of America

Full Name of Second Joint Inventor DARWEI KUNG

Inventor's signature Darwei Kung Date 11-24-98

Post Office Address (Same as residence)

Residence 15149 E. Princeton Pl., #F, Aurora, Colorado 80014 Citizenship United States of America

Full Name of Third Joint Inventor TODD A. PETT

Inventor's signature Todd A. Pett Date 11/30/98

Post Office Address (Same as residence)

Residence 2318 22nd Avenue, Longmont, Colorado 80503 Citizenship United States of America

Declaration for Patent Application (cont'd.) Atty. Docket No. 1554/1556 (USW 0464 PUS)

Full Name of Fourth Joint Inventor DAVID J. ARENS

Inventor's signature David J. Arens Date 11/24/98

Post Office Address (Same as residence)

Residence 9225 S. Mountain Brush Court, Highlands Ranch, Colorado 80126 Citizenship United States of America

Full Name of Fifth Joint Inventor PAULA C. POBERZYN

Inventor's signature Paula C. Poberzyn Date 11-24-98

Post Office Address (Same as residence)

Residence 1425 East Hermosa Drive, Highlands Ranch, Colorado 80126 Citizenship United States of America

Full Name of Sixth Joint Inventor RICHARD H. FINK

Inventor's signature Richard H. Fink Date 11-24-98

Post Office Address (Same as residence)

Residence 4129 S. Ireland Court, Aurora, Colorado 80013 Citizenship United States of America

Full Name of Seventh Joint Inventor DONALD L. BRODIGAN

Inventor's signature Donald L. Brodigan Date 11-24-98

Post Office Address (Same as residence)

Residence 6281 W. 110th Avenue, Broomfield, Colorado 80020 Citizenship United States of America